P10/58/05 (01-04)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

DONO TO CONTRACT	
Attorney Docket No.	LBP-PT033 (20 130 kw)
First Inventor	Christian Rembe
Title	OPTICAL ASSEMBLY TO BE MOUNTED ON A MICROSCOPE FOR MEASURING PERIODIC MOVEMENTS OF A MICROSTRUCTURE
Express Mail Label No.	EV 317019070 US

PTO/SB/05 (01-04)

	·				is administration (
•	PPLICATION ELEMENTS er 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent A Commissioner for P.O. Box 1450 Alexandria VA 22	Patents (6463
2. X Applicant c See 37 CF 3. X Specificatic (preferred ar - Descriptive - Cross Refe - Statement - Reference or a compu - Backgroun - Brief Sumn	on [Total Pages 11] rrangement set forth below) a title of the invention greence to Related Applications Regarding Fed sponsored R & D to sequence listing, a table, alter program listing appendix and of the Invention graph of the Invention graph of the Invention graph of the Drawings (if filed)	Computer F 8. Nucleotide and/o (if applicable, all a. Comp b. Speci i ii	uter Reader Form (Cf fication Sequence Lis CD-ROM or CD-R (2 Paper ments verifying identii	RF) ting on: copies); or ty of above copies	10/76
- Claim(s)	f the Disclosure	ACCOMP	ANYING APPLIC	ATION PARTS	
4. X Drawing(s) 5. Oath or Declaration a. X Newly experience b. Copy from the control of the c	ition [Total Sheets 3] executed (original or copy) om a prior application (37 CFR 1.63(d)) tinuation/divisional with Box 18 completed) ETION OF INVENTOR(S) ad statement attached deleting inventor(s) e in the prior application, see 37 CFR (d)(2) and 1.33(b). on Data Sheet. See 37 CFR 1.76 NG APPLICATION, check appropriate box, and sure title, or in an Application Data Sheet under 3 on Divisional Continuation.	10. 37 CFR 3 (when the English Ti 12. Information Statement 13. Preliminal 14. Return Re (Should b 15. Certified (if foreign Nonpublic (b)(2)(B)(i or its equi 17. Other:	ation below and in the of prior application No.: nt Unit: which an oath or decla	Power of Attorney (if applicable) Copies of IDS Citations P 503) f) ment(s) 35 U.S.C. 122 ch form PTO/SB/35 e first sentence of the	 · Box
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Name (Print/Type) Randolph J/Huis, / Registration No. (Attorney/Agent) 34,626					
Signature Date January 28, 20				004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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		Complet if Known				
FEE TRANSMITTAL for FY 2004 fective 10/01/2003. Patent fees are subject to annual revision.	Application Number	Not Yet Known				
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.		Filing Date	Not Yet Known			
		First Named Inventor	Christian Rembe Not Yet Known			
		Examiner Name				
pplicant claims small entity status.	See 37 CFR 1.27	Art Unit	Not Yet Known			
AL AMOUNT OF PAYMENT	(\$) 425.00	Attorney Docket No.	LBP-PT033 (20 130 kw)			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
	3 Ar	3. ADDITIONAL FEES				
Check Credit card Money Other None Order		3. ADDITIONAL FEES Large Entity Small Entity				
Deposit Account:				Fee	Fee Description	
Deposit Account 22-0493	Code		Code			Fee Paid
Number	1051	130	2051		Surcharge - late filing fee or oath	
Deposit Account Volpe and Koenig, P.C.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name	1053	130	1053		Non-English specification	
The Director is authorized to: (check all that apply) Charge (sec(s) indicated below		2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1 840*	1805	1 840*	Requesting publication of SIR after	
to the above-identified deposit account.	1803	1,040	1005	1,040	Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 385.00 1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	<u> </u>
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	<u> </u>
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to revive - unavoidable	
		1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 9 - 20 = 0 X = =	1503	640	2503	320	Plant issue fee	
Independent Claims 1 -3 = 0 X =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3					(37 ČFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900		
and over original patent			1		of a design application	
SUBTOTAL (2) (\$)		Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	Redu	icea by	DISSO	riing F	ee Paid SUBTOTAL (3) (\$) 40.0	JU

(Complete (if applicable)) SUBMITTED BY Registration No. Telephone 215-568-6400 34,626 Name (Print/Type) Randolph J January 28, 2004 Signature

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